

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.10/731,419
Filing Date December 9, 2003
Inventor..... Bejjani and Christensen
Group Art Unit1637
Examiner David C. Thomas
Attorney's Docket No.SH1-0001US
Confirmation No.....3921
Title: Methods of Designing, Synthesizing, and Propagating Reference Nucleic
Acids

RESPONSE TO FINAL OFFICE ACTION DATED NOVEMBER 27, 2006

To: Mail Stop AF
Commissioner of Patents and Trademarks
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INTRODUCTORY COMMENTS

Applicant respectfully requests entry of the following amendments and remarks contained herein in response to the Final Office Action mailed November 27, 2006. Applicant respectfully submits that the claims are in condition for allowance.

A Statement of the Substance of the Examiner Interview of February 21, 2007 begins on page 3 of this document.

A Listing of Claims begins on page 4 of this document.

Remarks/Arguments begin on page 12 of this document.

Claims 1-2, 4-5, 7-9, 11, 16, 21-23, 51-53, and 71-74 were previously pending in this application.

Claims 51-53 were previously withdrawn as a non-elected invention.

Please cancel claims 7, and 73.

Please add new claims 75-80.

Claims 3, 6-7, 10, 12-15, 17-20, 24-50, 54-70, and 73 are now canceled.

Please amend claims 1, 4-5, 8-9, 16, 71, and 74 as shown below.

Claims 1-2, 4-5, 8-9, 11, 16, 21-23, 71-72, and 74-80 are pending examination.